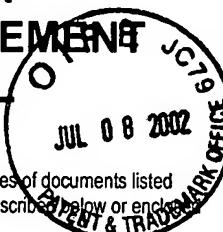


2631 #6
JUL 15 2002

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449 and required copies of documents listed thereon and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.



Applicant Number	10/023,194
Filing Date	DECEMBER 18, 2001
First Named Inventor	JOSEPHUS A. H. M. KAHLMAN ET AL.
Group Art Unit	2631
Examiner Name	
Attorney Docket Number	NL 000711

These documents may be relevant in that they have been:

considered in drafting the specification of the above-referenced application;

cited in the specification of the above-referenced application;

previously submitted or cited in U.S. patent application(s) which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or

cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counter part application, a copy of which report is also enclosed;

I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;

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Name (Print Type)	Michael E. Belk	Registration No. (Attorney/Agent)	33,357
Signature	<i>Michael E. Belk</i>	Date	7/11/02

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Form PTO-1449 (REV. 7-80)	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. NL 000711	Serial No. 10/023,194
 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant JOSEPHUS A. H. M. KAHLMAN ET AL.	RECEIVED JUL 11 2002 Technology Center 2600
		Filing Date 12/18/01	Group 2631

U.S. PATENT DOCUMENTS

Ex. Int.		Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
	AA	4 3 4 8 6 5 9	9/7/82	FUJIMORI ET AL.	340	347	
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- class	Trans.	
							Yes	No
	AG	W O 9 7 3 4 3 9 7	18/9/97	PCT (WORLD)	H04L	25/49		
	AH							
	AI							
	AJ							
	AK							

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

AL		Bergmans : "Digital Baseband Transmission and Recording," 1996, Kluwer Academic Publ., US, Boston, page 204, paragraph 2
AM		Griffiths: "Binary Code Suitable For Line Transmission," Electronics Letter, IEE Stevenage, GB, vol. 5, no. 4, 20/2/69, pages 79-81
AN		

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	